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REQUEST FOR FILING A CONTINUATION OR DIVISION OF AN INTERNATIONAL APPLICATION

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION		PRIOR APPLICATION EXAMINER	ART UNIT
0666.2060000/TGD/JRM	CLASS	SUBCLASS		

16447 U.S. PTO  
10/626568  
07/25/03

Address to:  
Commissioner for Patents  
Washington, D.C. 20231

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR 1.53(b), of pending prior international application Number PCT JP02/00397, filed on January 21, 2002 entitled Fuel Injection Nozzle of Engine, which designated the United States.

Note: 37 CFR 1.53(c) or (d) cannot be used to file a continuation or divisional application of an international application which has not entered the national stage.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	7 - 20 =	0	x \$18.00 =	
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4 - 3 =	1	x \$84.00 =	84.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$280.00 =	
				BASIC FEE (37 CFR 1.16(a))	\$750.00
				Total of above Calculations =	\$834.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$834.00

- ☒ Enclosed are the specification, claims and drawing(s).
- ☐ Applicant claims small entity status.
- ☐ The Director is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed. ☒ PTO-2038 Credit Card Payment Form is enclosed.
- ☒ Amend the specification by inserting before the first line the sentence: "This applications is a ☒ continuation ☐ divisional of the international application number PCT JP02/00397, filed January 21, 2002, (status, abandoned, pending, etc.)."

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## (REQUEST FOR FILING A CONTINUATION OR DIVISION OF AN INTERNATIONAL APPLICATION, PAGE 2)

6. ☐ A declaration under 37 CFR 1.63 is enclosed.
7. ☒ Priority of foreign application numbers 2001-16615, 2001-16616, and 2001-16617, each of which was filed on January 25, 2001 in Japan is claimed under 35 U.S.C. 119(a) - (d).
- ☐ The certified copy is enclosed.
8. ☒ A preliminary amendment is enclosed.
9. ☐ Assignee: The name of the assignee is: \_\_\_\_\_.
- ☒ Also enclosed: Application Data Sheet
- ☒ Also enclosed: Authorization To Treat A Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3)
- ☒ Also enclosed: PCT/IB/308 (Notice Informing the Applicant of the Communication of the International Application to the United States)
- ☒ Also enclosed: Information Disclosure Statement (IDS)
- ☒ Also enclosed: Form PTO/SB/08A (one (1) page) with a copy of cited references AA1-AG1 (seven (7) references)
- ☒ Also enclosed: Form PTO/SB/08B (one (1) page) with a copy of the cited reference AK1 (one (1) reference)
- ☒ Also enclosed: A copy of International Search Report for PCT/JP02/00397 dated April 30, 2002 (one (1) page)

Address all future correspondence to: (May only be completed by applicant, or attorney or agent of record.)

USPTO Customer Number 26111

July 25, 2003  
Date

Tracy Durkin  
Signature

Tracy-Gene G. Durkin, Reg. No. 32,831

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Ave., NW  
Washington, DC 20005-3934

- ☒ Inventors: Motoyuki SHIOIRI, Satoshi IWATA and Akihiko MOTOKI
- ☐ Assignee of complete interest. Certification under 37 CFR 3.73(b) is enclosed.
- ☐ Attorney or agent of record
- ☐ Filed under 37 CFR 1.34(a)  
Registration number if acting under 37 CFR 1.34(a). \_\_\_\_\_

13281 U.S. PTO  
07/25/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (05-03)  
Approved for use through 4/30/2003. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

C mplete if Known	
Application Number	To Be Assigned (Continuation of PCT/JP02/00397; Int'l Filing Date: January 21, 2002)
Filing Date	H rewith
First Named Inventor	Motoyuki SHIOIRI
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	0666.2060000/TGD/JRM

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☒ Other\*\* ☐ None  
\*\* Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

☐ Deposit Account  
Deposit Account Number 19-0036  
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any over payments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1105	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 750.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra	Fee from below	Fee Paid
Total Claims	7	- 20** = 0	X =
Indep. Claims	4	- 3** = 1	X 84 = 84.00
Multiple Dependent			=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 84.00

\*\*or number previously paid, if greater; For Reissue, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

## SUBMITTED BY

Name (Print/Type)	Tracy-Gene G. Durkin	Registration No. (Attorney/Agent)	32,831	Telephone	202-371-2600
Signature		Date	July 25, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, O.P. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, SKGF\_DC1:160055.1  
P.O. Box 1450, Alexandria, VA 22313-1450.  
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



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\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to  
Federal Agencies

July 25, 2003

**WRITER'S DIRECT NUMBER:**  
(202) 772-8660

**INTERNET ADDRESS:**  
TDURKIN@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

***Mail Stop Patent Application***

Re: U.S. Utility Patent Application  
(Continuation of PCT/JP02/00397; Int'l Filing Date: January 21, 2002)  
Appl. No. To Be Assigned; Filing Date: Herewith  
For: **Fuel Injection Nozzle of Engine**  
Inventors: SHIOIRI *et al.*  
Our Ref: 0666.2060000/TGD/JRM

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal (PTO/SB/17);
2. Request for Filing a Continuation or Division of an International Application (PTO/SB/13/PCT);
3. English Translation of International Application entitled:

**Fuel Injection Nozzle of Engine**

and naming as inventors:

Motoyuki SHIOIRI  
Satoshi IWATA  
Akihiko MOTOKI

the application consisting of:

- a. A specification containing:
  - i. 19 pages of description prior to claims;
  - ii. 2 pages of claims (7 claims);
  - iii. a one (1) page abstract;
- b. 12 sheets of drawings (Figures 1-13);
- c. Application Data Sheet;
3. Preliminary Amendment;
4. Authorization To Treat A Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
5. PCT/IB/308 (Notice Informing the Applicant of the Communication of the International Application to the United States);
6. Information Disclosure Statement;
7. Form PTO/SB/08A (one (1) page) with a copy of cited references AA1-AG1 (seven (7) references);
8. Form PTO/SB08B (one (1) page) with a copy of cited reference AK1 (one (1) reference);
9. A copy of International Search Report for PCT/JP02/00397 dated April 30, 2002 (one (1) page);
10. PTO-2038 Credit Card Payment Form for \$834.00 to cover:  
\$750.00 Filing fee;  
\$ 84.00 Excess independent claim fee; and
11. Two (2) return postcards.

Commissioner for Patents  
July 25, 2003  
Page 3

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Tracy-Gene G. Durkin  
Attorney for Applicants  
Registration No. 32,831

TGD/JRM:bac  
Enclosures

SKGF\_DC1:158602.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SHIOIRI *et al.*

Appl. No. *To Be Assigned*  
(Continuation of PCT/JP/02/00397; Int'l  
Filing Date: January 21, 2002)

Filing Date: Herewith

For: **Fuel Injection Nozzle of Engine**

Confirmation No. *To Be Assigned*

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket: 0666.2060000/TGD/JRM

**Authorization To Treat A Reply As Incorporating An Extension Of  
Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Tracy-Gene G. Durkin  
Attorney for Applicants  
Registration No. 32,831

Date: July 25, 2003

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